

**To:** Harris, Diane E.[Harris.Dianee@epa.gov]  
**From:** Vann, Bradley  
**Sent:** Fri 2/19/2016 1:26:50 PM  
**Subject:** RE: Sediment Sampling QAPP - Call with MDRN

Awesome. Thanks, Diane.

Bradley Vann - Remedial Project Manager

U.S. Environmental Protection Agency

Superfund Division

Missouri/Kansas Remedial Branch

11201 Renner Blvd.

Lenexa, KS 66219

Phone: 913-551-7611

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Cell: 816-714-0331

**From:** Harris, Diane E.  
**Sent:** Friday, February 19, 2016 6:32 AM  
**To:** Vann, Bradley <Vann.Bradley@epa.gov>  
**Subject:** RE: Sediment Sampling QAPP - Call with MDRN

None.

Diane

**From:** Vann, Bradley  
**Sent:** Thursday, February 18, 2016 2:47 PM

**To:** Harris, Diane E. <[Harris.Dianee@epa.gov](mailto:Harris.Dianee@epa.gov)>  
**Subject:** FW: Sediment Sampling QAPP - Call with MDRN

Minor changes to approved QAPP. Any issues for reapproval?

Thanks, Diane

Bradley Vann - Remedial Project Manager

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**From:** Monnig, Rob [<mailto:rob.monnig@tetrattech.com>]  
**Sent:** Thursday, February 18, 2016 10:46 AM  
**To:** Vann, Bradley <[Vann.Bradley@epa.gov](mailto:Vann.Bradley@epa.gov)>  
**Subject:** RE: Sediment Sampling QAPP - Call with MDRN

Brad – Here are replacement pages—one set with changes tracked and the other accepted. Does the sample location selection rationale on page 3 look better? I can edit more if needed.

Thanks,

Rob

**From:** Vann, Bradley [<mailto:Vann.Bradley@epa.gov>]  
**Sent:** Wednesday, February 17, 2016 5:21 PM  
**To:** Monnig, Rob <[rob.monnig@tetrattech.com](mailto:rob.monnig@tetrattech.com)>  
**Cc:** Harris, Diane E. <[Harris.Dianee@epa.gov](mailto:Harris.Dianee@epa.gov)>; Mahler, Tom <[mahler.tom@epa.gov](mailto:mahler.tom@epa.gov)>  
**Subject:** FW: Sediment Sampling QAPP - Call with MDRN

Rob,

Need to make a minor modification to the approved QAPP for onsite/near site sampling. MDNR would like to have us add one more sampling point to the NE corner of the site (in drainage area associated with former pond and sample point #2 from MDNR event). I'll call you in the morning and we can discuss making the change and resubmitting for Diane's final check.

Thanks,

Bradley Vann - Remedial Project Manager

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**From:** Juett, Lynn  
**Sent:** Wednesday, February 17, 2016 5:09 PM  
**To:** Vann, Bradley <[Vann.Bradley@epa.gov](mailto:Vann.Bradley@epa.gov)>  
**Subject:** Re: Sediment Sampling QAPP - Call with MDRN

I'm ok

Lynn Juett

913-551-7883

(Cell) 913-948-1129

Sent from my iPhone

On Feb 17, 2016, at 5:03 PM, Vann, Bradley <[Vann.Bradley@epa.gov](mailto:Vann.Bradley@epa.gov)> wrote:

All,

Just had a call with Ryan and discussed need to only addressing any critical issues with sediment QAPP, as we wanted to send it to the PRPs next week to coordinate for implementation. He mentioned three items:

- 1) QAPP discusses taking samples where gamma survey is 2x greater than other areas at selected points. MDNR wanted to know if field sampler would also use "best judgement" if not the case. I told him yes, it was always our intent to collect most representative sample (if possible and available) from each location. Ryan said that was acceptable.
- 2) MDNR wanted to know if locations were fixed in case sediment was not available. I told him again, our intent was to collect samples from these locations or as reasonably close as possible. Naturally if sediment was not available (such as in lined drainage features) as sample would not be collected. Ryan said that was acceptable.
- 3) MDNR wants us to include 1 additional sample point on the NE corner of drainage (in former pond area). I told him it would require a minor QAPP mod but should be able to accommodate the additional sample. Ryan said he appreciated our flexibility and had no other issues with this QAPP.

If you are in agreement, I will send the QAPP back to TT for minor change (figure/table number of samples) and route through Diane for re-approval. Since the change only adds one more point and does not change major elements (methods, DQOs, etc.); it should be an easy correction to approve and still get out to PRPs next week for coordination.

Thanks,

Bradley Vann - Remedial Project Manager

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